

What is claimed is:

1. A connection management method for connecting a digital device, which can be connected to a plurality of digital devices through a digital interface, to another digital device, the connection management method comprising the steps of:

(a) detecting a point-to-point connection being established to another digital device;

(b) checking whether or not the digital device, which establishes the point-to-point connection in the step (a), is the other digital device to be connected by the point-to-point connection; and

(c) establishing another point-to-point connection to the other digital device, when the result of the step (b) indicates that the digital device, which establishes the point-to-point connection, is not the other digital device to be connected by the point-to-point connection.

2. The connection management method of claim 1, wherein in the step (c), the other point-to-point connection is overlaid to the original point-to-point connection and managed.

3. The connection management method of claim 2, wherein the other point-to-point connection, which is established in the step (c), is overlaid to the original point-to-point connection by both of, or any one of the two devices, which are connected by the original point-to-point connection.

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